ABSTRACT

A follower for a nonaqueous ballpoint pen, ~~comprising~~ comprises at least one poly-α-olefin which is a synthetic oil having a viscosity of 200 mPa·s or more at 40°C, wherein the total amount of poly-α-olefins is 80 mass% or more of all components, the viscosity at 40°C is from 1,000 to 30,000 mPa·s, and the shear-thinning index at a shear rate of 1 to 10/s is 0.95 or more. ~~According to the present invention, a~~ A follower for a nonaqueous ballpoint pen ~~is provided, which~~ can be used ~~also~~ for a nonaqueous ballpoint pen using a solvent having a high vapor pressure and causes no problem even when the follower is mounted in an ink reservoir tube with strong tube resistance having an inner diameter of 2.8 mm or less. ~~Also, a A nonaqueous ballpoint pen is provided, which comprises this follower for a nonaqueous ballpoint pen and a nonaqueous ballpoint pen ink using a solvent having a high vapor pressure and in which the inner diameter of the ink reservoir tube is 2.8 mm or less.~~

ABSTRACT

A follower for a nonaqueous ballpoint pen, comprises at least one poly-α-olefin which is a synthetic oil having a viscosity of 200 mPa·s or more at 40°C, wherein the total amount of poly-α-olefins is 80 mass% or more of all components, the viscosity at 40°C is from 1,000 to 30,000 mPa·s, and the shear-thinning index at a shear rate of 1 to 10/s is 0.95 or more. A follower for a nonaqueous ballpoint pen can be used for a nonaqueous ballpoint pen using a solvent having a high vapor pressure and causes no problem even when the follower is mounted in an ink reservoir tube with strong tube resistance having an inner diameter of 2.8 mm or less.